Technical Education.

The call for manual and art training in the United States is the result of commercial development. Agriculture is the first industry in new countries, then the coarser manufactures are developed, and last of all those industries which require skill and training of a high order. The successful prosecution artistic designing in architecture, weaving, pottery, jewelry and carv-

ing is not entirely the result of natural genius but quite as much of long and arduous training. The Grand Exhibition of 1851 in London taught the English people dagger at him as emphatic mark of disthe superiority of French, German, approbation. It is easy to note in the and Dutch workmanship over their language of the sermons of that time own. The practical good sense of. Latimer, when he was preaching, scatthe English people convinced them tered denunciations, epithets, invective, that the difference was due to the and sarcasm about him in a way which

training of the technical schools of these European countries. Immediness, for taking of bribes; the citizens ately all over England technical of London for their selfishness, their schools were started with a result of he cries, "shall die in the streets of cold, a vast improvement in the work of he shall lie sick at their door, and perish English looms, potteries and metal for hunger!" The ladies before him are

America has reached the point the general people he has such epithets where a loud demand is arising for as "you velvet coats, you upskips, you manual training. As manufacturing

The French Exhibition of 1889 shows conclusively the great lack of in the fine arts she is lamentably behind. There is then a need of technical training-this much is generally conceded. The growing wealth of the country, with increasing consumption of artistic goods as well as the vastly increased population demanding new avenues for employ ment: both alike counsel immediate action in providing technical schools for the people. How shall these schools be secured ?

There are already a few good industrial schools in the large cities, but as compared with the vast body of scholars needing an industrial education, these are but experiment stations. The iron-bound rules of trades unions effectively bar the way of young students. The system of apprenticeship is a thing of the past. There is but one way to reach the desired end, and that is through the public schools. As we have now classical course, for those desirous of attaining a knowledge of the learned professions, and a scientific, commer- fish for perch awhile, and then row back cial and literary course for the business man or engineer, so now we must have a technical course for the artisan.

In preparation for such a course, drawing, needlework, modeling, carving and metal-work might profitably be introduced into the Primary schools, to be pursued step by step until in special schools the higher branches of all important industries were learned. It is encouraging to note that the

colleges are undertaking to supply some of these needs, even conservative Princeton offering a course of scientific and electrical training.

It no longer seems necessary to say that the professional and business fields are overrun with men seeking employment. Everyone is aware of the fact. To turn attention to a new field would ordinarily be sufficient to secure an abundance of laborers. Unfortunately the necessity of long through a sliding arm projecting from a and accurate training is an effectual bar to the young man educated in accordance with the old-fashioned methods of public schools. The promised landris before him rich in material awards, and inviting to a man of years. A moving train may now receive WM. H. COOK, Grocer, Watsessing. mechanical genius, but he cannot go messages passing along a neighboring in to possess it, for it is already in the wire almost as readily as New York comhands of those who have held it as a birthright for many generation.

Shall the young men of America occupy these promising fields at once or only after years of fruitless and vain experiments? Much depends upon the practicality, energy, and good sense with which this work of technical education is undertaken.

In some way America must be put in the front rank among the nations in athletic skill, as she now is in inventive genius. Practical benevolence subjected to an instructive test on the will furnish the higher education in Lehigh road.-Charles L. Buckingham colleges and universities; the common schools must prepare students by a thorough training of the hand, the steamboat business on the Mississippi, eye, and the mind.

High Priced Beligious Worship. There are 230 pews, holding an average ofsix persons each, in the Temple Beth Emeth. These are divided into nine classes, ranging in value from \$1,500 to \$200 a pew. The pew holders, so long as they hold the sittings, have to pay pro rata sums annually after the sale for the running expenses of the synagogue; that is to say, if the assessment of the sent is 10 per cent., the tolder of a \$300 pew must pay \$30 for each year's use of that pew. Even in the different classes there are preferred places, and those who secure the fa-Ninety-five pews recently sold at auction. for which \$85,000 was realized. The sale of \$400, \$300 and \$300 pews was postponed one week. The sum realized for the high priced

scats was double what was anticipated. The \$1,500 ones, eight in number, were all taken and nearly all of the lower grades sold. The tween those points than there was while premiums paid during the sale ranged from \$36 to \$700. Sixteen pews were disposed of at \$1,250 each, and twenty of the \$1,000 pews were sold. The interest un the value of the mats was about 9 per cent to every pew

The Preacher Talked Plainly and Hearen Made Known Their Sentiments.

The people did not come simply to be taught, they came to be interested, to be moved, to hear evildoers, even if in high places, denounced unsparingly. With the gradual awakening of men's minds which came with the Sixteenth century, the power of the pulpit increased amazingly. The nation was divided into two schools of thought; the exponents of each side endeavored to persuade by means of the pulpit, while they coerced by means of the stake and the prison. "Have at them, Master Latimer, have at them!" cried the people who filled St. Paul's church yard to the preacher, as they made a passage for him to reach the cross. They had no idea of being listeners only-"passive buckets to be poured into"-they intended to show which way their sympathies went in the great question then agitating Ergland, to mark approval or disapproval of sentiments delivered.

Thus, when shortly afterward Bishop Bonner was preaching from the same how unrestrained the preacher was. reproved for their vanity, laying their hair in tussocks and tufts;" and for their vanity, has such epithets

hodipoles, you doddypecks." best avoid. The people then were used profitable than the production of the staple articles of consumption. to humor and understood it. Latimer was preaching once on the want of interest shown in church services, and blaming the clergy for it, he said: "A neighbor met a gentlewoman of London, Castor Oil, per pint. thither: I never failed of good sleep there." Sometimes his humor is bolder still. Preaching one day of Elias stopping the rain, he suddenly stopped and said: "I think there be some Elias about at this time which stoppeth the rain; we have not had rain a good while."-Tem-

> Heman Shows Billy a Trick. William Sparks and Heman Bramard were exchanging fish tales, when Heman suggested that he should show his friend how to catch black bass. The offer was accepted. "Well, then," said Heman, "before we go I will let you into the secret. We must have at least two dozen shingles of the ordinary length and about four inches wide. The lines should be about three and a half feet long, passed through a hole in the center of the

"What do you bait them with?" in

"I was just going to tell you that Bait the hooks with live frogs, so that they can swim about in the natural way. Attach one frog to each hook, and when the line, shingle, hook and frog are all arranged just drop them overboard and the big bass will go for the frogs."

The day for the fishing expedition arrived. The hooks were all baited and put into the water together, and Heman proposed that they should row away and to pull in the lines. The water was a little rough, but the instructor said that was just what the occasion demanded, and he anticipated great sport a little

Said he: "As we row down you will see shingles bobbing up and down, and as you reach out after one it will disappear, and then you will see it on top of the water again, perhaps fifty feet away, and so on until we get them. They decided what to do with the bass

and then rowed back. The shingles were coming in sight again, and as Heman pulled the oars Billy held his breath and

He thought he saw a shingle dive, but it was only his imagination, for there, placidly and unconcernedly on each and every shingle sat a baited frog.-New Haven News.

Telegraphing to a Moving Train. The idea of telegraphing to moving trains had its inception as early as 1853; but of the many forms suggested all were impracticable in that they involved a mechanical contact between the train and the stationary conductor. Obviously, it is not feasible to make a circuit, either car or by so modifying the track of a For sale by Druggis's everywhere, 50c, per railroad that its rails may be utilized as bottle. electric conductors. But that this may be done by induction there can be no in daily practice upon the lines of the Lehigh Valley railroad for the past two BALDWIN BROS., Grocers, Bloomfield.

municates with Philadelphia by ordinary methods. Nor does the great speed of the train interfere with successful communication. If it could attain the velocity of a meteor, signals upon the wire would fly across the intervening space, Q inductively impressing themselves upon the metal roofs of the cars with the same certainty as if the cars were mo-tionless upon a side track; and it is not even essential that the train and the line be separated be a clear air space, for non-conducting or non-magnetic substances may be interposed without impeding transmission. During the memorable blizzard of March, 1888, the capacity of the system, in this particular, was

Steamboating. I still have faith in a revival of the but it will not take place until a better O but it will not take place unto the class of boats are adopted. What is class of boats are adopted, what is that can make good time. The heavy steamboats have done more to kill the steamboat traffic than all other influences () combined. They can carry heavy cargoes, but they are too slow, and in seasons of low water they cannot run at all, If a system of lighter boats that would run on any ordinary stage of water, and built with reference to speed, was adopted, it would result in an increased river traffic, both in freight and Z passenger departments. Thirty years ago the heavy passenger boats were withdrawn from the upper Ohio river, between Pittsburg and Cincinnati. Later, lighter boats were adopted, and now there is more passenger business bethe large boats were being operated. The passenger traffic is mostly way business, but on an ordinary trip now from Cincincati to Pittsburg a boat usually handles from 400 to 500 passengers.

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Flaxseed, whole or ground, per lb Pure Martell Brandy, per quart..... Pure California Brandy, per quart ... Quinine, sulphate powder, per ounce.... chelle Salts, per 1b. Pure Jamaica or St Croix Rum, per quart Pure New England Rum, per quart. Pure Jye and Rock, per quart .. 39 Pure Imported Port Wine, per quart

Sulphur, roll or powder. Quintne Pills (Parke Davis' make in bot tlerof 100 pflls, 2 grains each, per 100) Handkerchief Extracts, per ounce

50c. Articles from 40c, down to 35c. 25c, Articles from 20c, down to 13c. Prescriptions Half Price Charged by Other Druggists EVERYTHING SOLD AT BOTTOM PRICES. Hundreds of articles we have not the space to mention. WE OCCUPY TWO ENTIRE BUILDINGS.

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BRIGG'S Headache Troches

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SICK HEADACHE.

Office New Jersey State Prison, Trenton, June 6th, 1848. Sir-I have used your Briggs' Healache Troches and was permanently cured by

Wm. H. Mickel, Druggist,

spring St., Trenton, N. J., June 7th, 1888. Sir-My family physician prescribe l'Briggs' Headache Troches fer my wife some time ago and I find them the only remedy that ever gave her any permanent relief, and she would not be without them at any price. She has been troubled with headache for many years but it has now lost i s terror for her, as a few doses of Briggs, Headache Troches never fail to relieve her.

WM. H. MICKEL Thousands of letters as strong as those above have been received in the

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past ten years testifying to the merits of this truly wonderful specific. FOR SALE BY ALL DRUGGISTS.

> A GUARANTEE IN EACH BOX Price 25 Cents.

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SHERIFF 8 SALE—In Chancery of New Jersey, between Marie Antoinette Whitlock, complainant, and the Essex Paper Company, et als., defendants, Fi. Fa., for sale of mortgaged premises.

By virtue of the above stated writ of fieri facias, to me directed, I shall expose for sale by public vendue, at the Courthouse in Newark, on Tuesday, the sixteenth day of July next, at two o'clock P. M., all those tracts or parcels of land and premises situae, lying and being in the township of Bloomfield. Essex county. New Jersey.

tail race seven feet three inches (the above distance being measured on the first line of the hereinafter described lot); thence (1) along Potter's line north eighty degrees west two hundred and sixty-six feet four inches to the centre of a hickory tree which is a line tree and stands at high water mark on the edge of the pond; thence (2) along high water mark of the pond south seventeen and a quaater degrees west one hundred and ten feet; thence (3) along the line of lands belonging to the estate of Isaac Collins, deceased, south seventy-four and a half degrees east one hundred and eighty-four feet ten inches to the aforesaid road (this line is distant seventy-one feet from the northwest corner of the house formerly of Isaac Collins, deceased, measuring on a line in range with the front of the house); thence (4) along the said road north forty-seven degrees east one hundred and fifty-seven feet two inches to the place of beginning, containing sixty-three-one-hundredths acres more or less, with the right and priviacres more or less, with the right and privi-lege to the tail race extending from the above described premises through and over the lands late of Isaac Collins, deceased, and with such other rights as were granted and conveyed to Robert W. Southmayd and Charles A. McCracken by Jane Collins and others by their certain deed dated November 2, 1865, and recorded in the Register's office of Essex county in Book R 12 of Deeds, page 390, etc., subject to the conditions and limitations in said deed expressed to which said deed for more particulars descriptive of said rights and privileges reference is hereby

Also a strip of land on the west side of the tract above described, bounded north and south by a continuation of the first and third corners respectively of the above tract on the west by the middle of the brook called "Third river," and on the east by the said tract above described, subject to all rights and privileges heretefore granted to Caleb and William Baldwin, and now held by them or their assignee, Second tract—Beginning on the southerly

side of the present road leading from Bloomfield to Franklin at the southeast outside corner of the abutment of the stone-arched bridge over Third river near the store of Warren S. Baldwin; thence (1) along the southerly side of said road south eighty-two degrees east one chain and sixteen and a half links; (2) along the same road south seventy-five degrees east one chain and sixty-two links; (3) along J. W. Potter's line south seventeen and a quarter degrees east three chains and forty-two links to the centre of a white oak tree strnding near the mill pond belonging to Dennison; (4) along Potter's land south seventy-four degrees east two chains and forty links to the centre of a pin oak tree; (5) along the line of lands formerly belonging to the estate of Isaac Collins, deceased, north eighty degrees west to the centre of the Third river; (6) thence up the middle of Third river to the place of begin-

Containing one acre, more or less, the above described tracts being the same as were conveyed by Elisha M. Fulton and wife o the Essex Paper Company by deed dated December 11, 1883.

And also all machines and machinery, fixtures, tools and equipments in and about the mill upon the above described premises and necessary and appertaining to the business intended to be therein carried on, and all machinery, fixtures and equipments which may hereafter be placed in said mill, either by way of repair or by way of substitution for the machines, machinery, fixtures, tools and equipments then therein.

Together with the rights and privileges granted by Jonathan W. Potter to Re bert W.

Southmayd and Charles A. McCr: ok n by his certain agreement or deed bearin; date on or about December 1, 1865, and recorded in the Register's office of Essex county in Book N 13 of Deeds, page 544, etc., as by reference to said deed will appear, subject to the conditions, limitations and covenants in said deed expressed.

Newark, N. J., June 10, 1889. EDWIN W. HINE, Sheriff. EDWARD A. & WILLIAM T. DAY, Sol'rs.

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lying and being in the township of Bloom-field, Essex county, New Jersey.

First tract—Beginning on the westerly side of the road leading along the inclined plane of the Morris canal on the southeast corner of land now or late of J. W. Potter at a point distant from the most westerly rail of the said plane thirty-six feet and four inches from the face of the stone wall of Potter's tail race seven feet three inches (the above distance being measured on the first line of printed INDIAS at reduced prices; figured and plain CHALLIES, & MO-HAIRS, SCOTCH BATISTES & ZEPHYRS; Imported GINGHAMS, FRENCH SATINES, TENNIS FLANNELS, OUTING & CRICKET CLOTHS, Etc.

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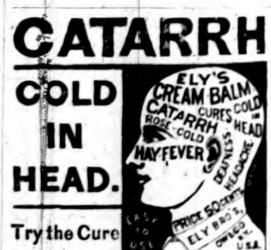
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